

Serial No. 09/822,855
Art Unit 2173

PU040192

Listing and Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method for producing a show live in real time for at least one of transmission and recording in a production environment having at least one processing unit in communications with a plurality of production devices, comprising the steps of:
 - (a) receiving a show rundown manually assembled by a producer to comprise a plurality of story files; and
 - (b) converting said show rundown into broadcast instructions that, when executed in a step-by-step manner responsive to a manual trigger from the producer in an event-driven manner, enable the transmitting of commands to control the plurality of production devices to thereby produce the show live in real time for at least one of transmission and recording, wherein said transmitting includes transmitting commands to at least ~~plurality of~~ a camera, and a robotic pan/tilt head, ~~an audio mixer device, a graphics device, teleprompting means, and a special effects device.~~
2. (Previously Presented) A method of claim 1, wherein step (a) comprises receiving at least one story file that includes a script or graphic effects, wherein step (b) comprises converting the at least one story file into executable broadcast instructions for enabling the transmitting of at least one command to said teleprompting means to display said script during production of the show, or at least one command to a production device to integrate the graphic effects with video associated with the at least one story file during production of the show.
3. (original) A method of claim 1, further comprising the step of:
 - (c) monitoring inter-file activity and synchronizing said show rundown with said broadcast instructions.
4. (Previously Presented) A method of claim 3, wherein said step (c) further comprises the step of:

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(i) periodically polling said show rundown to detect inter-file modifications, including changes within said story files or the addition or deletion of story files to said show rundown.

5. (Previously Presented) A method of claim 4, wherein said step (c) further comprises the step of:

(ii) updating said broadcast instructions with said inter-file modifications to implement said synchronizing.

6. (Previously Presented) A method of claim 5, wherein said step (ii) further comprises the step of:

(A) updating only an unexecuted portion of said broadcast instructions.

7. (Original) A method of claim 6, wherein said step (ii) further comprises the step of:

(B) adjusting said unexecuted broadcast instructions such that a total execution time for said broadcast instructions does not exceed a predetermined time.

8. (Previously Presented) A method of claim 3, wherein said step (c) comprises the step of:

updating said broadcast instructions in real time with inter-file modifications, including changes within said story files or the addition or deletion of files to said show rundown.

9. (Previously Presented) A method of claim 1, further comprising the step of:
(c) associating one or more broadcast element files with each story file of said plurality of story files to link a group of production commands to each story file.

10. (Previously Presented) A method of claim 9, wherein said step (b) comprises the step of:

(i) populating a broadcast instructions time sheet with production icons that, when activated, execute corresponding broadcast instructions to enable said transmitting of

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commands to control the plurality of production devices, wherein a group of production icons is associated with a broadcast element file.

11. (Currently Amended) A system for producing a show live in real time for at least one of transmission and recording in a production environment having at least one processing unit in communications with a plurality of production devices, including a camera and a robotic pan/tilt head, comprising:

means for receiving a show rundown manually assembled by a producer to comprise a plurality of story files; and

means for converting said show rundown into broadcast instructions that, when executed, in a step-by-step manner responsive to a manual trigger from the producer in an event-driven manner, enable the transmitting of commands to control the plurality of production devices including the camera and the robotic pan/tilt head to thereby produce the show live in real time for at least one of transmission and recording, ~~wherein the production devices include a plurality of a camera, a robotic pan/tilt head, an audio mixer device, a graphics device, teleprompting means, and a special effects device.~~

12. (Previously Presented) A system of claim 11, further comprising:

means for monitoring inter-file activity and synchronizing said show rundown with said broadcast instructions.

13. (Currently Amended) A computer program product comprising a computer useable medium having computer readable program code means stored therein for causing a computer to produce a show live in real time for at least one of transmission and recording in a production environment having a plurality of video production devices, including a camera and a robotic pan/tilt head said computer readable program code means comprising:

a first computer readable program code means for enabling the computer to receive a show rundown manually assembled by a producer to compris[ing]e a plurality of story files; and

a second computer readable program code means for enabling the computer to convert said show rundown into broadcast instructions that, when executed, in a step-by-step manner responsive to a manual trigger from the producer in an event-driven manner, enable the

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transmitting of commands to control the plurality of production devices including the camera and the robotic pan/tilt head to thereby produce the show live in real time for at least one of transmission and recording, ~~wherein the production devices include a plurality of a camera, a robotic pan/tilt head, an audio-mixer device, a graphics device, teleprompting means, and a special effects device.~~

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14. (Previously Presented) A computer program product according to claim 13, further comprising:
- a third computer readable program code means for enabling the computer to monitor inter-file activity and synchronize said show rundown with said broadcast instructions.